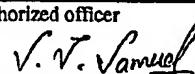


INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2004/001392

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| A. CLASSIFICATION OF SUBJECT MATTER | | |
| Int. Cl. ⁷ : C12C 5/02, 12/04 | | |
| According to International Patent Classification (IPC) or to both national classification and IPC | | |
| B. FIELDS SEARCHED | | |
| Minimum documentation searched (classification system followed by classification symbols) | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched | | |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WPAT, ESP@CE, USPTO: beer, additive, mineral, low, light | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| Y | US 2003/0157218 A1 (DONHOWE) 21 August 2003 Whole document | 1-35 |
| Y | WO 01/68534 A1 (COSTA FORTUNATO) 20 September 2001 Whole document | 1-35 |
| A | DE 19726688 A1 (NEBGEN KONRAD (DE)) 24 December 1998 Whole document | |
| Note: For "Y" indications US 2003/0157218 is combined with WO 01/68534 | | |
| <input type="checkbox"/> Further documents are listed in the continuation of Box C | | <input checked="" type="checkbox"/> See patent family annex |
| <p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"B" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p> | | |
| Date of the actual completion of the international search 1 November 2004 | Date of mailing of the international search report 4 NOV 2004 | |
| Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929 | Authorized officer  SERINEL SAMUEL Telephone No : (02) 6283 2382 | |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/001392

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

| Patent Document Cited in Search Report | | Patent Family Member | | | | |
|---------------------------------------------------------------------------------------------------------------------------|------------|----------------------|------------|----|---------|--------------|
| US | 2003157218 | | | | | |
| WO | 0168534 | AU | 41301/01 | EP | 1307408 | PT |
| | | US | 2004013784 | | | 102430 |
| DE | 19726688 | | | | | |
| Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001. | | | | | | END OF ANNEX |